



Drought Information Statement for southern Wisconsin

Valid September 14, 2023

Issued By: NWS Milwaukee

Contact Information: nws.milwaukee@noaa.gov

- This product will be updated Sep 21, 2023.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/mkx/DroughtInformationStatement> for previous statements.





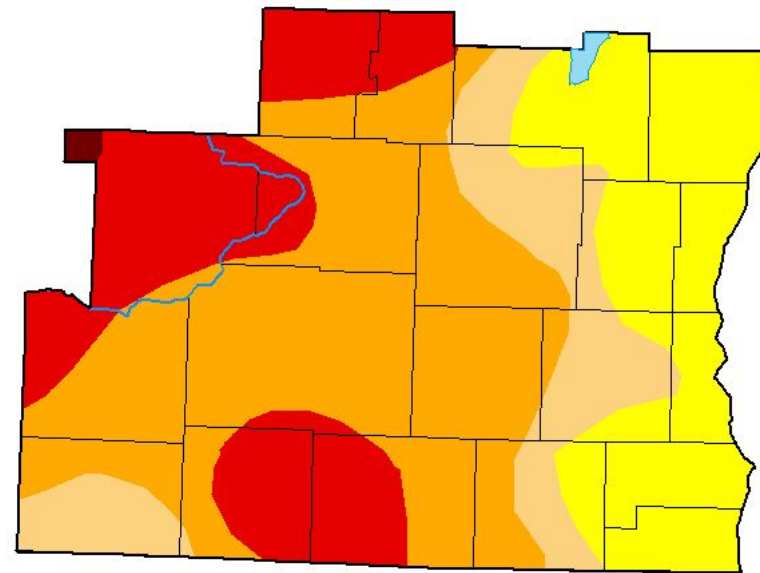
U.S. Drought Monitor

September 14, 2023
9:30 AM

Link to the [latest U.S. Drought Monitor](#) for Wisconsin

- Conditions improved from Moderate to Abnormally Dry in Washington and Ozaukee counties after 1-2 inches of rain over the past week.
- The Extreme and Exceptional drought areas received less than 0.5 inches of rain over the past week (not shown).
- Slight area of degradation from Abnormally Dry to Moderate Drought in Lafayette county with increasing deficits in the last 30 days

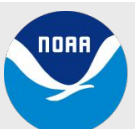
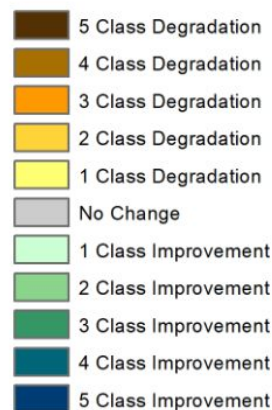
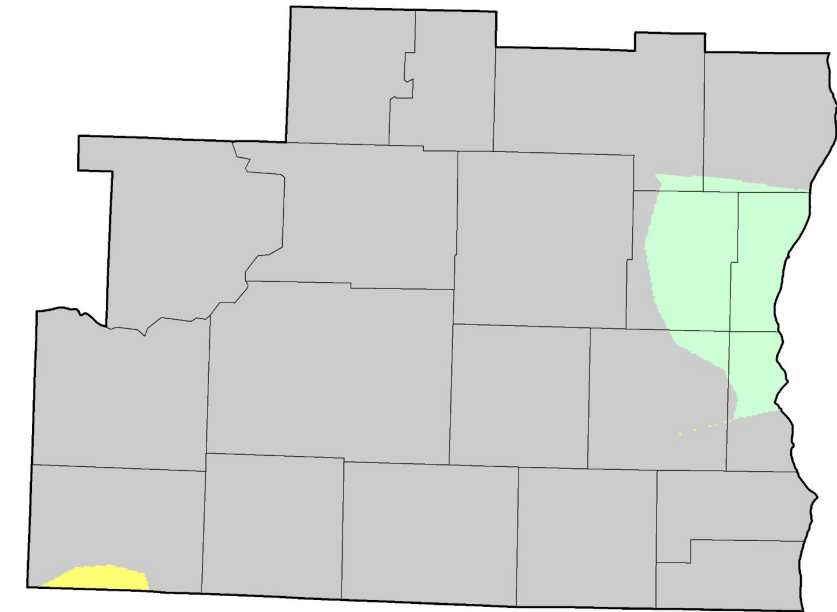
U.S. Drought Monitor Milwaukee/ Sullivan, WI WFO



Intensity:



1 Week Drought Condition Class Change



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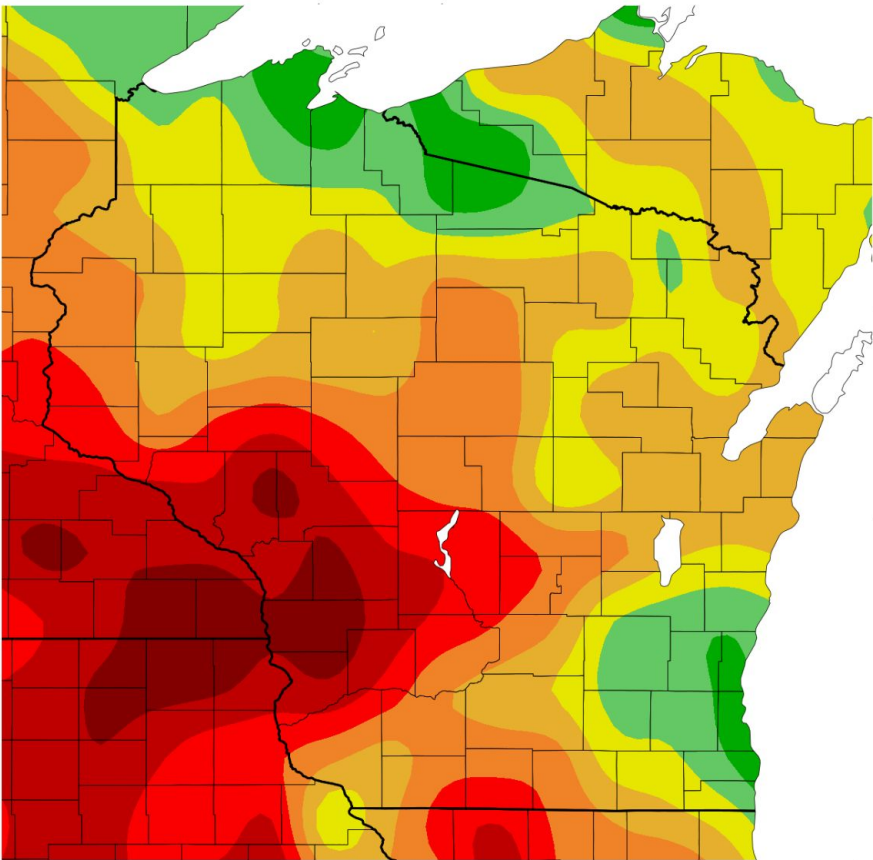


Observed Precipitation

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- 30 day deficits are 2 to 3 inches in the D3 and D4 areas
- 90 day deficits are 4.5 to 7 inches in the D3 and D4 areas

30 Day Departures
Departure from Normal Precipitation (in)
8/14/2023 – 9/12/2023



90 Day Departures
Departure from Normal Precipitation (in)
6/15/2023 – 9/12/2023

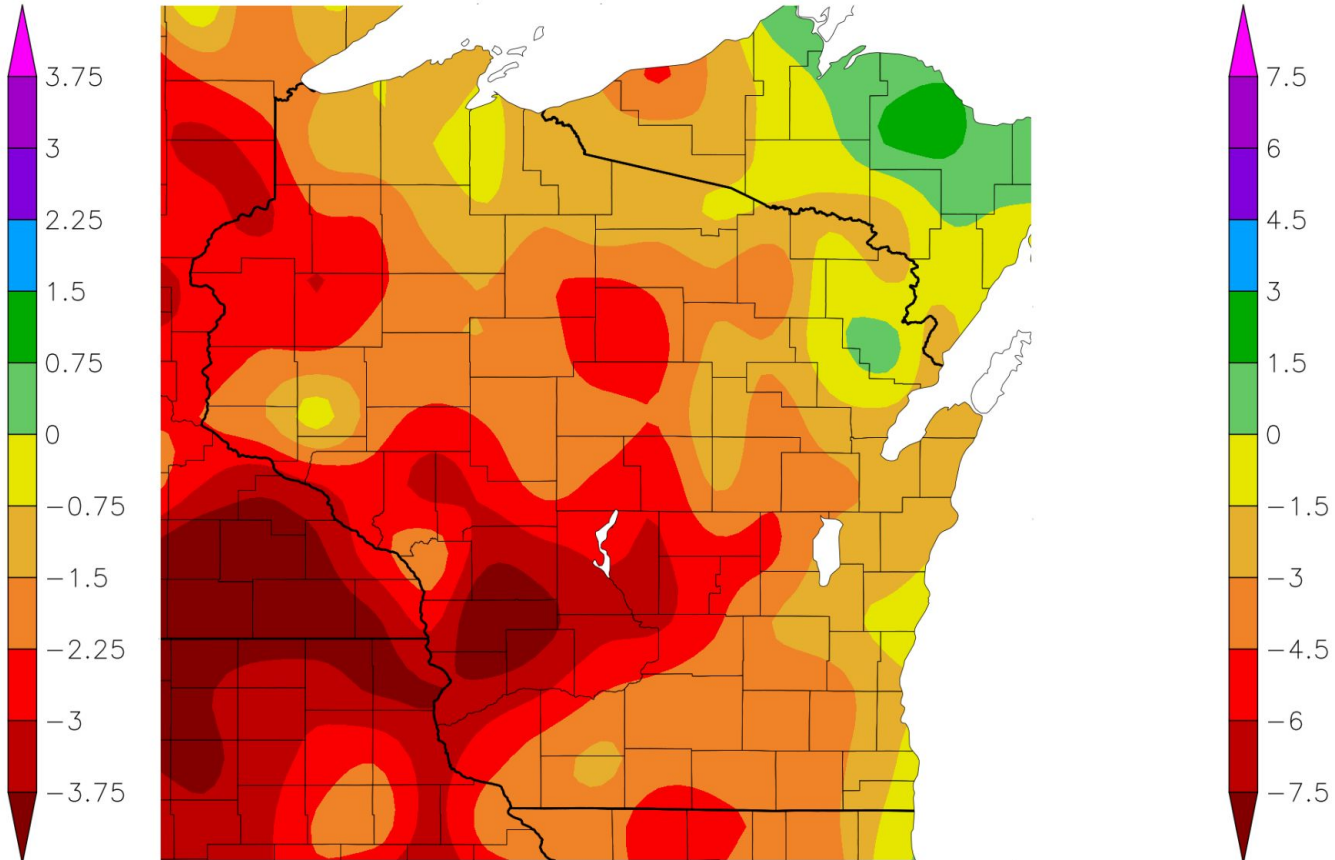
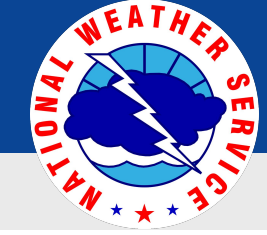


Image Credit: High Plains Regional Climate Center





Summary of Impacts

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Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Streamflows are average to below average

Agricultural Impacts

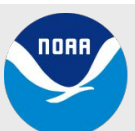
- Lawns are browning, crop growth is slow and yields are reduced

Fire Hazard Impacts

- Fuels remain at or near critically dry, especially across west-central Wisconsin.

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information





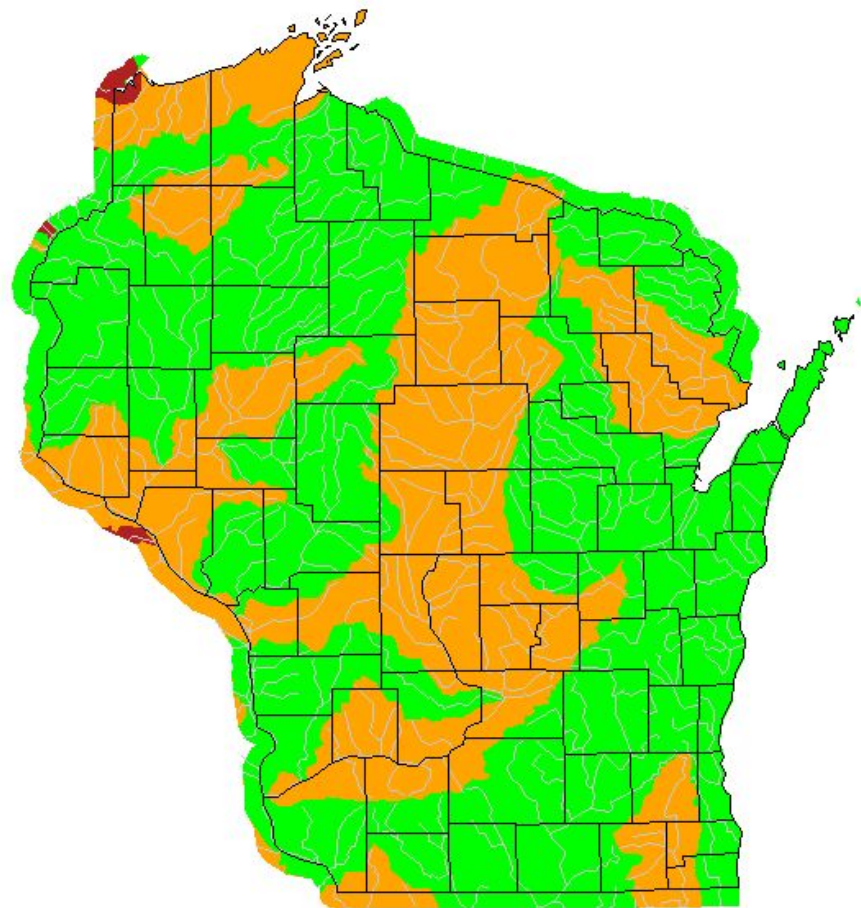
Current Conditions

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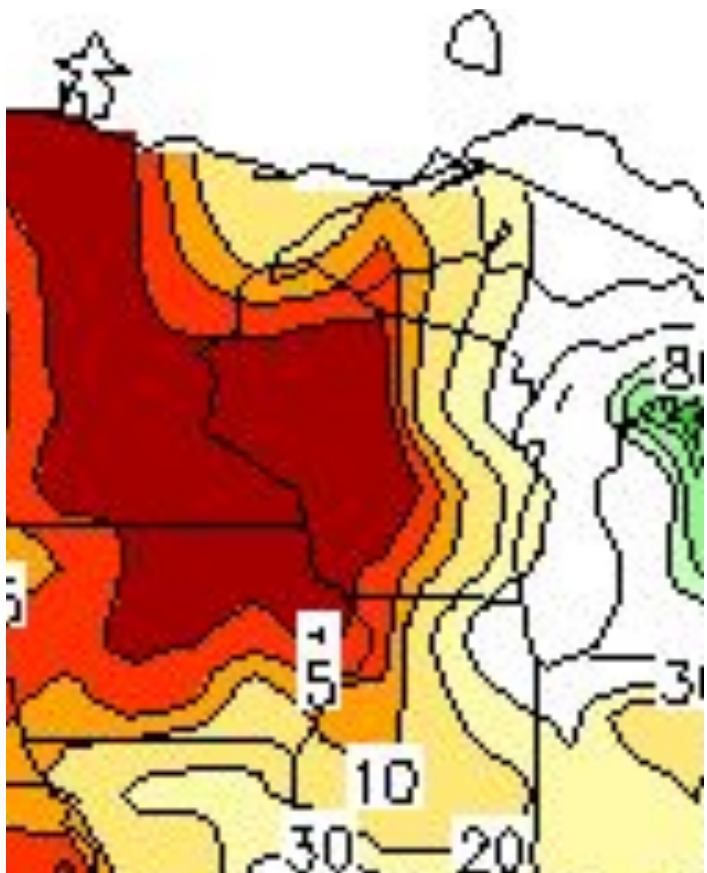
- Streamflow in the 10-50th percentile across southern Wisconsin
- Climate Prediction Center's soil moisture in the 1-30th percentile. These values have decreased over the past few weeks due to dry and warm conditions.

28 Day Streamflow

Wednesday, September 13, 2023



CPC Soil Moisture Sep 12, 2023



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

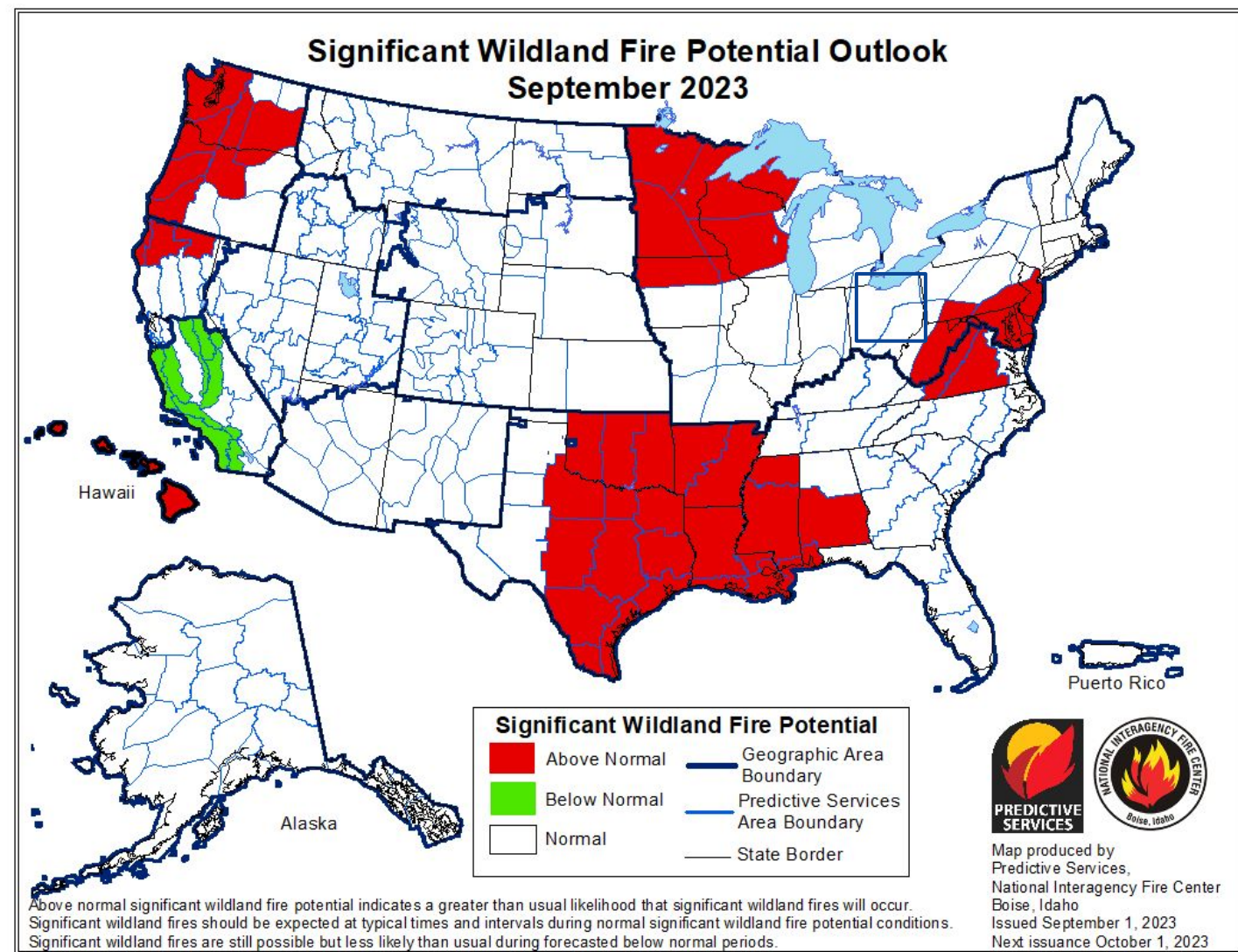




Fire Hazard Impacts

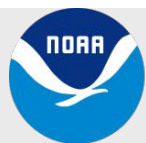
Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- Fuels remain at or near critically dry, especially across west-central Wisconsin.
- Critical fire weather conditions are not expected through the weekend into early next week.



Latest WI DNR Fire Danger map available [here](#) and DNR Burn Restrictions available [here](#).

Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#)



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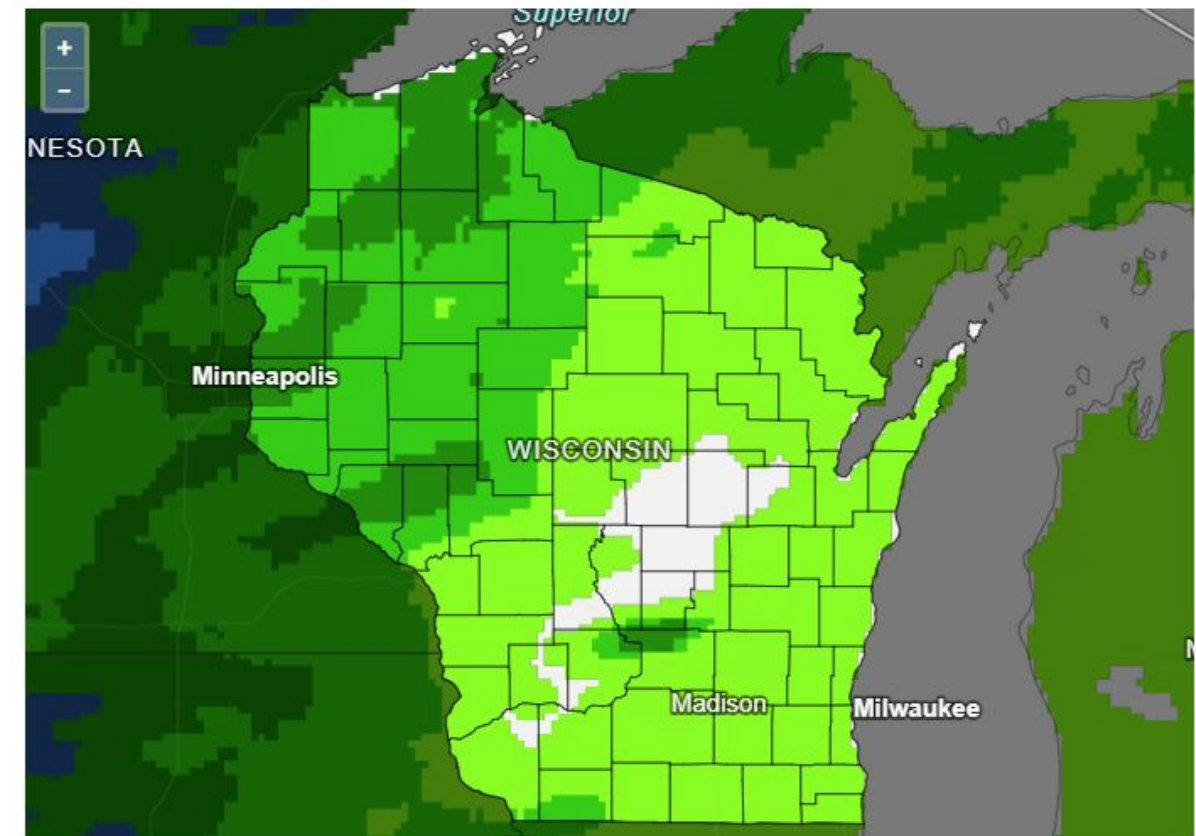


7 Day Precipitation Forecast

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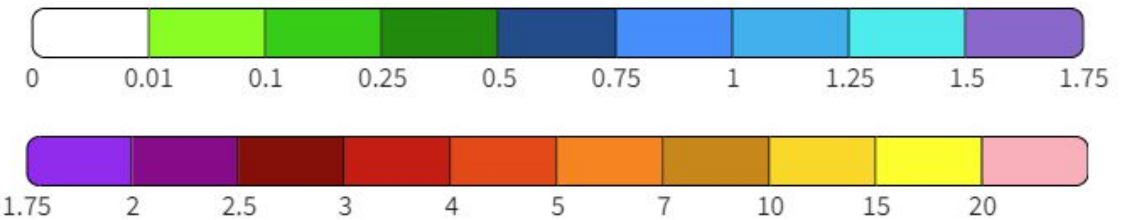
- Much of the area should expect less than 0.1 inches over the next 7 days. The majority of the rain is forecast for this weekend.

7-Day Quantitative Precipitation Forecast



Basemap Sources: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, INCREMENT P

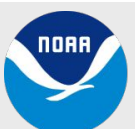
Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center

Data Valid: 09/14/23

[Drought.gov](https://drought.gov)



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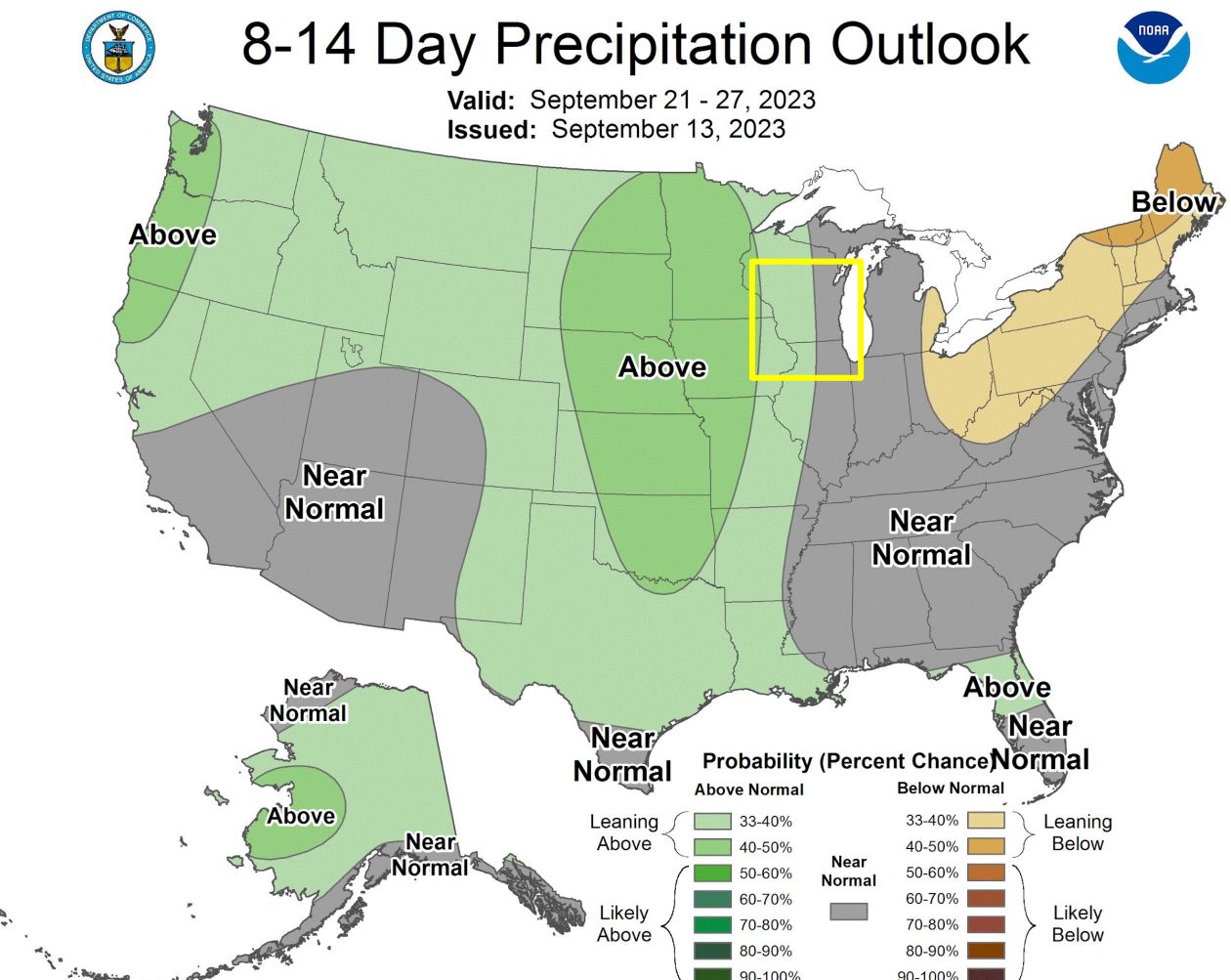
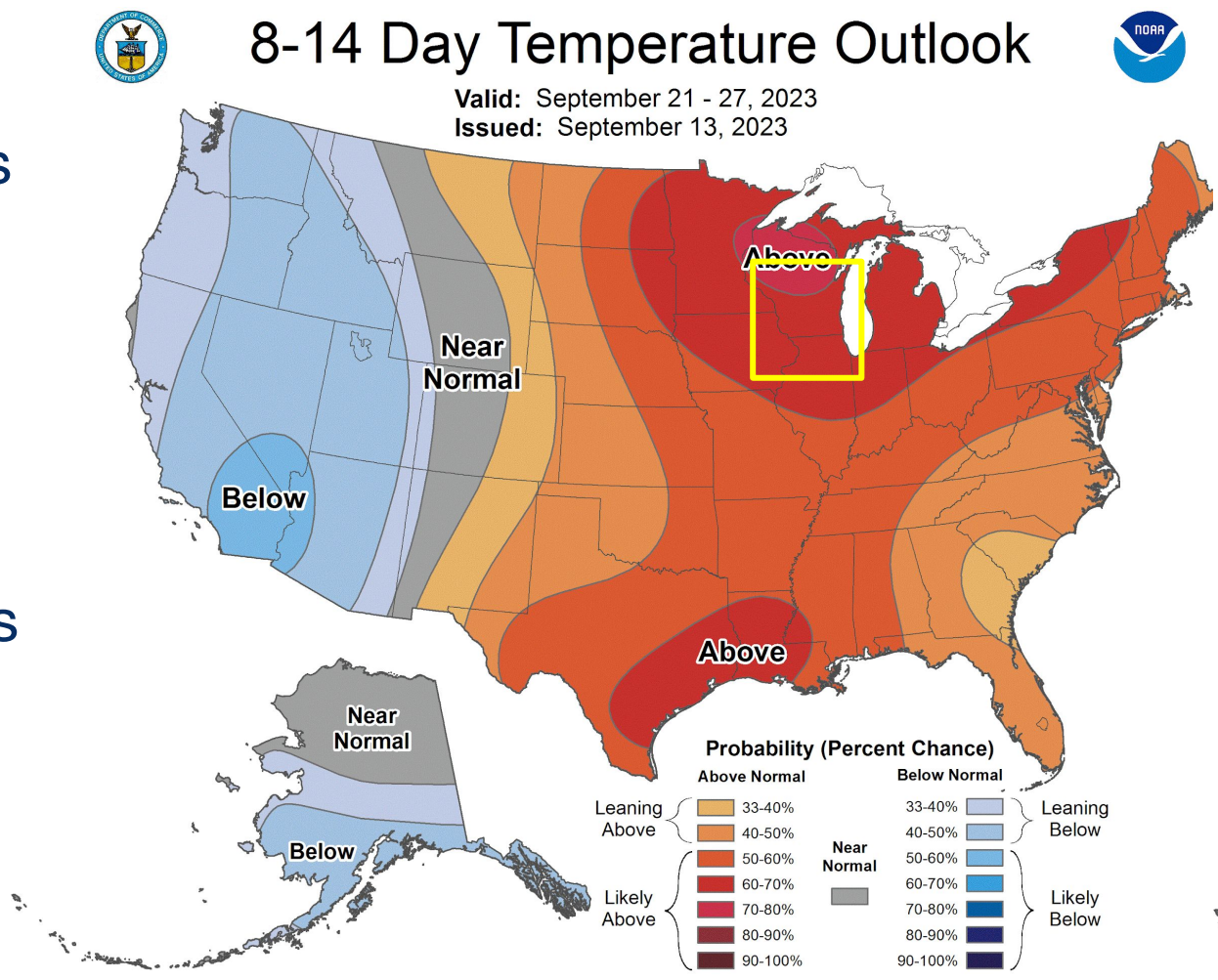
National Weather Service
Milwaukee, WI



Temperature and Precipitation Outlook

September 14, 2023
9:30 AM

- Little precipitation is expected over the next 7 days
- The week 2 outlook, valid Sep 21-27, indicates enhanced odds for above average temperature and near to above average precipitation.





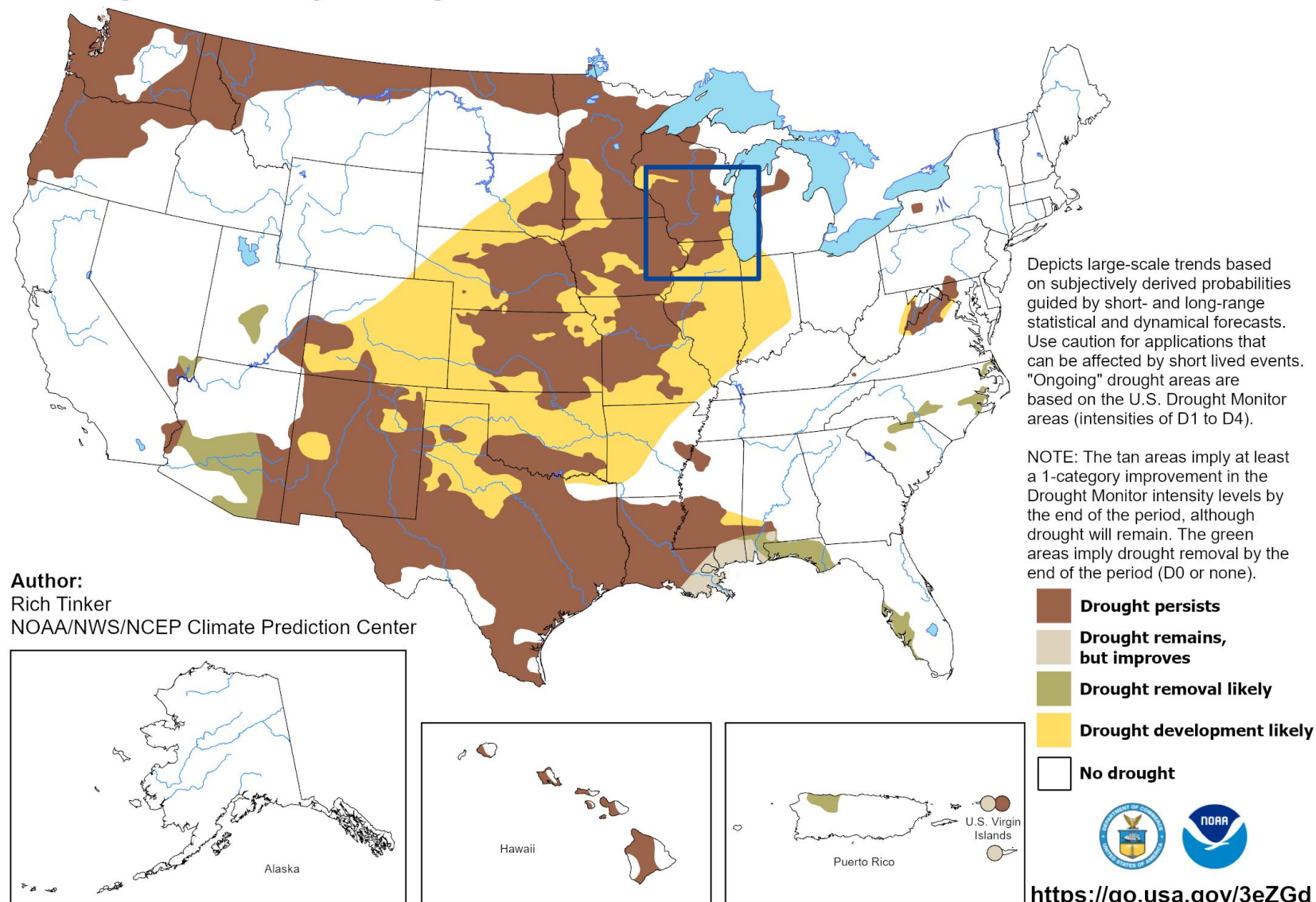
Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought conditions are forecast to persist across southern Wisconsin through September.
- Average precipitation this time of year is about 0.75 inches. At least this much rain for two weeks or more is needed to improve drought conditions.

U.S. Monthly Drought Outlook Drought Tendency During the Valid Period

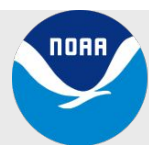
Valid for September 2023
Released August 31, 2023



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)
[Climate Prediction Center Seasonal Drought Outlook](#)

<https://go.usa.gov/3eZGd>



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